

REMARKS

Claims 11-48 are pending in this application. Claims 1-10 were previously canceled.

Claims 11-14, 21-24, 31-33, and 40-48, stand rejected under 35 USC 103(a) as being unpatentable over Berman (U.S. Pat. No. 6,118,776) in view of Bechner et al. (U.S. Pat. No. 4,833,671).

Claims 20, 30, and 39, stand allowed, but objected to because those claims recited a claim element ending with a period thereby making it unclear where those claims ended.

Claims 20, 30, and 39, are amended herein to cure these informalities.

Claims 15-19, 25-29, and 34-38, stand objected to as depending from a rejected base claim.

Claim 15 is amended herein to include the elements of claim 11, claim 13, claim 14, original claim 15, and a new claim element reading "providing an encoder, wherein said encoder is in communication with said regulator." This new claim element cures an objection to original claim 14 under 35 USC 112, second paragraph. Support for this new claim element can be found in FIG. 3 which shows encoder 42 interconnected with regulator 34.

Claim 25 is amended herein to include the elements of claim 21, claim 23, claim 24, and original claim 25. Claim 34 is amended herein to include the elements of claim 31, claim 32, claim 33, and original claim 34.

No new matter has been entered. Reexamination and reconsideration of the application, as amended, is respectfully requested.

Having dealt with all of the outstanding objections and/or rejections of the claims, Applicants submit that the application as amended is in condition for allowance, and an

allowance at an early date is respectfully solicited. In the event there are any fee deficiencies or additional fees are payable, please charge them, or credit an overpayment, to our Deposit Account No. 502262.

Respectfully submitted,



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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on November 14, 2005, at Tucson, AZ.

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